

Amendments to the Specification:

*Please replace the paragraph beginning at page 1, line 3, with the following amended paragraph:*

This application is the National Stage of International Application No. PCT/US2005/003104, filed January 21, 2005, which claims the benefit of priority from ~~to~~ United States Provisional Application No. 60/538,871, filed January 22, 2004, both of which are is incorporated herein by reference in their entireties ~~its entirety~~.

*Please amend the Table 1 at page 28, as follows:*

**Table 1 Primers for polymerase chain reaction (PCR)**

| Name      | Sequence (5'-3')   | SEQ ID NOs | Location       | →  |
|-----------|--|------------|----------------|----|
| LAH53     | GGACCTCCATCTGCTCTTATTT   | <b>8</b>   | 5' of DQ52     | s* |
| CDR3-PE   | GGTCTATTACTGTGCAAGTTGG   | <b>9</b>   | CDR3of VPE     | as |
| U6termRI  | TGTGAATTCGTTCCCTCAGAGGAACTGA   | <b>10</b>  | 3' of U6 gene  | s  |
| U6term1-B | TGTGGATCCCCCGGGCGTGGCTTGGTGGTACACCTC   | <b>11</b>  | 3' of U6 gene  | as |
| XbaI-U6   | GACTCTAGATCCGACGCCGCGCATCTCTAG   | <b>12</b>  | U6 promoter    | s  |
| U6loxT-RI | TGCGAATTCAAAAATCGCAAAAACGTAATAACTTCGTATA<br>AGTATGCTATACGAAGTTATAGTCTCAAAAACACACAATTA<br>CTTAC | <b>13</b>  | U6 promoter    | as |
| A1d-X     | TGCTCGAGATGTCTGAGTACGAGTTCATGCATATC  | <b>14</b>  | A1d cDNA       | s  |
| mutA1-B   | CTGGATCCTTATTTTCAGCAGGAACAGCATCTCCCATATCT<br>G   | <b>15</b>  | A1d cDNA       | as |
| A1d-B     | CTGGATCCTTACTTGAGGAGAAAGAGCATTTTC  | <b>16</b>  | A1d cDNA       | as |
| HPRT-SAH  | TTCCTAATAACCCAGCCTTTG  | <b>17</b>  | pMP-10 SAH     | s  |
| hHPRT-pro | GTGATGGCAGGAGATTTGTAA  | <b>18</b>  | hHPRT promoter | as |

Abbreviations in Table 1: s, sense strand; as, antisense strand

*Please amend the paragraph beginning at page 36, which start with “To quantify A1 mRNA...”, as follows:*

To quantify A1 mRNA, a real time RT-PCR strategy was designed to detect all three isoforms of A1. Total RNA was subjected to quantitative PCR analysis using SYBR GREEN PCR core reagents (Applied Biosystems) as described by the manufacturer and the iCycler iQ Real-Time PCR Detection System (Bio-Rad). A1 was amplified using primers A1-s (CATTAAGTGGGAAGGATTGTGAC (SEQ ID NO:19)) and A1-as (GCAGAAAAGTCAGCCAGCCAGATT (SEQ ID NO:20)). L32 ribosomal RNA served as internal reference and was amplified using the primer pair L32B-s (CAAGAGGGAGAGCAAGCCTA (SEQ ID NO:21)) and L32B-as (CGTCTCAGGCCTTCAGTGAG (SEQ ID NO:22)).